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THE NAUTILUS

THE PILSBRY QUARTERLY
DEVOTED TO THE INTERESTS
OF CONCHOLOGISTS

VOL. 75
JULY, 1961 to APRIL, 1962

EDITORS AND PUBLISHERS

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CONTENTS

Names of new genera, species, etc. in *italics*

Acteocina <i>candei</i> distinct from <i>Retusa canaliculata</i>	87
Adventitious dispersal	94, 124
Alabama	32, 63, 97, 104, 106, 123, 124, 145
American Malacological Union	83
Ancylidae, <i>radulae</i>	97, 145
Anomia <i>aculeata</i> , variation and sculpture	131
Arcidens <i>confragosus</i> in Kansas	95
Arkansas	28
Atlantic, eastern	50, 109
western	1, 7, 21, 40, 50, 55, 85, 87, 94, 108, 109, 127, 128, 131, 138, 149
Australorbis <i>albicans</i> , anatomy and shell	156
<i>Beckianum</i> H. B. Baker (genus of Achatinidae or subgenus of <i>Leptinaria</i>)	84
Brachidontes <i>recurvus</i> , gonad development and spawning	149
Bulimulus <i>dealbatus jonesi</i>	166
California, inland	84
marines	19
Canada	103
<i>Capulus sericeus</i> Burch & Burch	19
Camaenidae, Puerto Rican	64
<i>Caracolus marginella mayaguezi</i> H. B. Baker	64
<i>Catinella pugilator</i> Hubricht	31, pl. 4, 61
<i>Catinella texana</i> Hubricht	31, pl. 4, 61
Cerion, anatomy	33
Cionella <i>lubrica</i> , aggregations	111
Clausilia, pallial complex	36
Corbicula <i>fluminea</i> from Ohio River	126
Cuba	156
Cymatium <i>caribbaeum</i> , range extension	94
Dates of the Nautilus	39
Directory of conchologists	40
Engina <i>zonata</i> Gray, type species	107
Eupleura <i>caudata</i> , sexual behavior	7
Europe	36, 39
European Malacological Congress	39

JULIA ANNA GARDNER

1882-1960

Julia Anna Gardner, known around the world for her work in stratigraphy and molluscan paleontology, died after a long illness on November 15, 1960. She was a geologist with the United States Geological Survey for 32 years.

Julia Gardner was born in Chamberlain, South Dakota, on January 26, 1882. Her undergraduate studies were done at Bryn Mawr College where she received the Bachelor of Arts degree in 1905 and the Masters degree in 1907. Miss Gardner entered The Johns Hopkins University in the fall of 1907, the first woman regularly admitted to the Department of Geology. After receiving her doctoral degree in 1911, she continued there as Assistant in Paleontology until 1915. Her studies of the Late Cretaceous Mollusca of Maryland and other smaller groups were published by the Maryland Geological Survey in 1916. In 1915 she began work on the Miocene Alum Bluff Group of Florida under contract with the United States Geological Survey.

During World War I, the broad and specific humanitarianism which characterized her life impelled her to go to France with the Red Cross in 1917. She saw strenuous service as an Auxiliary Nurse and after the war with the American Friends in the devastated areas of France.

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She was the author of over 40 reports. Pre-eminent among these are:

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Their scientific value was equaled by their usefulness in the field of petroleum geology, and they are standards of reference in the economic investigations of Tertiary strata of both North and South America. Her published works are foundation stones and bench marks in Coastal Plain stratigraphy and paleontology

that insure Julia Gardner a high place with the pioneers in the geology of the region.

Among the societies of which Miss Gardner was a member are Phi Beta Kappa; Sigma Xi; the Geological Society of America, of which she was a fellow and vice president in 1953; the American Association of Petroleum Geologists; and the Paleontological Society, which she served as president in 1952. She was a charter member of the American Malacological Union and was widely known and loved by collectors everywhere.

She was an official delegate of the United States to the International Geological Congress in Madrid in 1926, and to the International Congress in Moscow in 1937.

Julia Gardner made a great contribution in her chosen field of geology; an equally great contribution in the field of human relationship may be exemplified by her encouragement of the Japanese scientists while on a tour of duty in Japan after World War II. They confirm that her kindness and generosity heartened them to carry on their researches. In her wide circle of friends, few do not have cause to remember some kindness, some encouragement, some tangible assistance, timely, but given unexpectedly. Julia Anna Gardner will live long in the hearts of her friends. — DRUID WILSON.

NOTES AND NEWS

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A careful examination of the anatomy and shell of topotypes

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[Begin Page: Cover]

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[Begin Page: Table of Contents]

April, 1962 nautilus iii

CONTENTS

Names of new genera, species, etc. in italics

Acteocina candei distinct from *Retusa canaliculata* 87

Adventitious dispersal 94, 124

Alabama 32, 63, 97, 104, 106, 123, 124, 145

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Ancylidae, radulae 97, 145

Anomia aculeata, variation and sculpture 131

Arcidens confragosus in Kansas 95

Arkansas 28

Atlantic, eastern 50, 109

western 1, 7, 21, 40, 50, 55, 85, 87, 94, 108,

109, 127, 128, 131, 138, 149

Australorbis albicans, anatomy and shell 156

Beckianum H. B. Baker (genus of Achatinidae or subgenus

of *Leptinaria* 84

Brachidontes recurvus, gonad development and spawning 149

Bulimulus dealbatus jonesi 166

California, inland 84

marines 19

Canada 103

Capulus sericeus Burch & Burch 19

Camaenidae, Puerto Rican 64

Caracolus marginella mayaguezi H. B. Baker 64

Catinella pugillator Hubricht 31, pi. 4, 61

Catinella texana Hubricht 31, pi. 4, 61

Cerion, anatomy 33

Cionella lubrica, aggregations III

Clausilia, pallial complex 36

Corbicula fluminea from Ohio River 126

Cuba 156

Cymatium caribbaeum, range extension 94

Dates of the *Nautilus* 39

Directory of conchologists 40

Engina zonata Gray, type species 107

Eupleura caudata, sexual behavior 7

Europse 36, 39

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[Begin Page: Page 122]

122 NAUTILUS Vol. 75 (3)

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[Begin Page: Page 123]

January, 1962 nautilus 123

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